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OM protein - protein search, using sw model

Run on: January 16, 2003 16:43:32 : Search time 5.14286 seconds  
(without alignments)  
28.606 Million cell updates/sec

Title: US-09-856-070-26

Perfect score: 28

Sequence: 1 QDVEE 5

Scoring table: PROSUM62  
Gapop 10.0 : Gapext 0.5

Searched: 262574 seqs, 29422923 residues

Total number of hits satisfying chosen parameters: 262574

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Issued Patents:AA:\*

- 1: /cgn2.6/prodata/2/iaa/5A-COMB.pep.\*
- 2: /cgn2.6/prodata/2/iaa/5B-COMB.pep.\*
- 3: /cgn2.6/prodata/2/iaa/6A-COMB.pep.\*
- 4: /cgn2.6/prodata/2/iaa/6H-COMB.pep.\*
- 5: /cgn2.6/prodata/2/iaa/PCTUS-COMB.pep.\*
- 6: /cgn2.6/prodata/2/iaa/ha-xlit-s1.pep.\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	28	100.0	158	4	US-09-376-113-5
2	28	100.0	175	4	US-09-376-113-7
3	28	100.0	686	4	US-09-040-725A-1
4	28	100.0	1024	4	US-09-552-737-85
5	28	100.0	1332	2	US-08-971-241-2
6	28	100.0	1332	4	US-09-286-891-2
7	25	89.3	161	4	US-09-080-983-17
8	25	89.3	210	2	US-08-969-106-13
9	25	89.3	276	1	US-07-612-674-5
10	25	89.3	279	1	US-07-612-674-8
11	25	89.3	280	2	US-08-969-106-11
12	25	89.3	296	1	US-09-071-035-40
13	25	89.3	338	4	US-09-232-160-17
14	25	89.3	377	4	US-09-071-035-38
15	25	89.3	371	4	US-09-233-342A-5
16	25	89.3	401	2	US-08-549-004A-5
17	25	89.3	401	4	US-09-051-982A-5
18	25	89.3	405	2	US-08-881-857-2
19	25	89.3	405	1	US-09-233-342A-2
20	25	89.3	433	4	US-09-595-424-2
21	25	89.3	494	4	US-09-595-424-4
22	25	89.3	505	1	US-07-745-206A-23
23	25	89.3	505	2	US-08-811-363-23
24	25	89.3	538	1	US-07-914-2820-5
25	25	89.3	538	1	US-08-276-887A-5
26	25	89.3	538	5	PCT US93-02460-5
27	25	89.3	598	1	US-08-455-543A-41

ALIGNMENTS

RESULT 1

US-09-376-113-5  
; Sequence 5, Application US/09376113  
; Patent No. 6451992  
; GENERAL INFORMATION:  
; APPLICANT: Cupp, Eddie Wayne  
; APPLICANT: Cupp, Mary Smith  
; TITLE OF INVENTION: Antithrombin Nucleotides and Proteins  
; FILE REFERENCE: 5721-10  
; CURRENT APPLICATION NUMBER: US/09/376,113  
; CURRENT FILING DATE: 1999-08-17  
; NUMBER OF SEQ ID NOS: 7  
; SOFTWARE: FastSeq for Windows Version 3.0  
; SEQ ID NO 5  
; LENGTH: 168  
; TYPE: PRT  
; ORGANISM: Haematobia irritans  
US-09-376-113-5

Query Match 100.0%; Score 28; DB 4; Length 168;  
Best local Similarity 100.0%; Pred. No. 58;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 QDVEE 5  
DB 76 QDVEE 80

RESULT 2

US-09-376-113-7  
; Sequence 7, Application US/09376113  
; Patent No. 6451992  
; GENERAL INFORMATION:  
; APPLICANT: Cupp, Eddie Wayne  
; APPLICANT: Cupp, Mary Smith  
; TITLE OF INVENTION: Antithrombin Nucleotides and Proteins  
; FILE REFERENCE: 5721-10  
; CURRENT APPLICATION NUMBER: US/09/376,113  
; CURRENT FILING DATE: 1999-08-17  
; NUMBER OF SEQ ID NOS: 7  
; SOFTWARE: FastSeq for Windows Version 3.0  
; SEQ ID NO 7  
; LENGTH: 175  
; TYPE: PRT  
; ORGANISM: Haematobia irritans  
US-09-376-113-7

Query Match 100.0%; Score 28; DB 4; Length 175;

Best Local Similarity 100.0%; Pred. No. 61;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 QYEE 5

Db 83 QYEE 87

# RESULT 4

US-09-040-725A-1  
Sequence 1, Application US/09040725A  
Patent No. 639584  
GENERAL INFORMATION:  
APPLICANT: Institut Curie  
APPLICANT: CNRS  
APPLICANT: Arpin, Monique  
APPLICANT: Crepaldi, Tiziana  
APPLICANT: Gautreau, Daniel  
TITLE OF INVENTION: Pharmaceutical composition containing ezrin mutated  
FILE REFERENCE: 391082000100  
CURRENT APPLICATION NUMBER: US/09/040,725A  
FILING DATE: 1998-03-18  
NUMBER OF SEQ ID NOS: 4  
SOFTWARE: Patent In Ver. 2.1  
SEQ ID NO 1  
LENGTH: 586  
TYPE: PRT  
ORGANISM: Homo sapiens  
US-09-040-725A-1

Query Match 100.0%; Score 28; DB 4; Length 586;

Best Local Similarity 100.0%; Pred. No. 2.1e+02;

Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 QYEE 5

Db 352 QYEE 356

# RESULT 4

US-09-562-747-85  
Sequence 85, Application US/09562737  
Patent No. 6428967  
GENERAL INFORMATION:  
APPLICANT: Herz, Joachim  
APPLICANT: Gotthardt, Michael  
TITLE OF INVENTION: LDL Receptor Signaling Pathways  
FILE REFERENCE: USW0708  
CURRENT APPLICATION NUMBER: US/09/562,737  
FILING DATE: 2000-05-01  
NUMBER OF SEQ ID NOS: 132  
SOFTWARE: Patent In Ver. 2.1  
SEQ ID NO 85  
LENGTH: 1024  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
US-09-562 747-85

Query Match 100.0%; Score 28; DB 4; Length 1024;

Best Local Similarity 100.0%; Pred. No. 3.7e+02;

Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 QYEE 5

Db 382 QYEE 486

# RESULT 5

US-08-971-244-2  
Sequence 2, Application US/08971244  
Patent No. 5891719  
GENERAL INFORMATION:  
APPLICANT: Cohen, Lucy  
APPLICANT: Bacuerle, Patrick  
TITLE OF INVENTION: IKAP Proteins, Nucleic Acids and Methods  
NUMBER OF SEQUENCES: 2  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: SCIENCE & TECHNOLOGY LAW GROUP  
STREET: 75 DENISE DRIVE  
CITY: HILLSBOROUGH  
STATE: CALIFORNIA  
COUNTRY: USA  
ZIP: 94010  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent In Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/971,244  
FILING DATE:

CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: OSMAN, RICHARD A  
REGISTRATION NUMBER: 36,627  
REFERENCE/DOCKET NUMBER: I97-011  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (650) 343-4341  
TELEFAX: (650) 343-4342  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 1332 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-08-971-244-2

Query Match 100.0%; Score 28; DB 2; Length 1332;

Best Local Similarity 100.0%; Pred. No. 4.9e+02;

Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 QYEE 5

Db 1074 QYEE 1078

# RESULT 6

US-09-286-891-2  
Sequence 2, Application US/09286891  
Patent No. 6172195  
GENERAL INFORMATION:  
APPLICANT: Cohen, Lucy  
APPLICANT: Bacuerle, Patrick  
TITLE OF INVENTION: IKAP Proteins, Nucleic Acids and Methods  
NUMBER OF SEQUENCES: 2  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: SCIENCE & TECHNOLOGY LAW GROUP  
STREET: 75 DENISE DRIVE  
CITY: HILLSBOROUGH  
STATE: CALIFORNIA  
COUNTRY: USA  
ZIP: 94010  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent In Release #1.0, Version #1.40  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/286,891  
FILING DATE:  
CLASSIFICATION:

PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/971,244  
FILING DATE:  
ATTORNEY/AGENT INFORMATION:  
NAME: OSMAN, RICHARD A.  
REGISTRATION NUMBER: 36,627  
REFERENCE/DOCKET NUMBER: T97-011  
TELEPHONE: (650) 343-4341  
TELEFAX: (650) 343-4342  
INFORMATION FOR SEQ ID NO: 2:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 1332 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-09-286-891-2

Query Match 100.0%; Score 28; DR 4; Length 1332;  
Best local Similarity 100.0%; Pred. No. 4 9e+02;  
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 QDYE 5  
Db 1074 QDYE 1078

RESULT 7  
US-09-080-983-17  
Sequence 17, Application US/09080983  
Patent No. 6197948  
GENERAL INFORMATION:  
APPLICANT: Zhu, Hai-Ying  
APPLICANT: Ling, Kai-Shu  
APPLICANT: Gonsalves, Dennis  
TITLE OF INVENTION: GRAPHIC LINEAR VIRUS TYPE 2 PROTEINS  
TITLE OF INVENTION: AND THEIR USES  
NUMBER OF SEQUENCES: 23  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Nixon, Margaret, Devans & Doyle Lf  
STREET: Clinton Square, P O Box 1051  
CITY: Rochester  
STATE: New York  
COUNTRY: U.S.A.  
ZIP: 14603  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PATENT IN Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/080,983  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US 60/047,194  
FILING DATE: 20-MAY-1997  
ATTORNEY/AGENT INFORMATION:  
NAME: Goldman, Michael L.  
REGISTRATION NUMBER: 30,727  
REFERENCE/DOCKET NUMBER: 19603/1631  
TELEPHONE: (716) 263-1304  
TELEFAX: (716) 263-1600  
INFORMATION FOR SEQ ID NO: 17:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 161 amino acids  
TYPE: amino acid  
STRANDEDNESS:  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-09-080-983-17

Query Match 89.3%; Score 25; DR 4; Length 161;  
Best local Similarity 80.0%; Pred. No. 2 4e+02;  
Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 1 QDYE 5  
Db 2 EDYEE 6

RESULT 8  
US-08-969-106-13  
Sequence 13, Application US/08969106  
Patent No. 5986055  
GENERAL INFORMATION:  
APPLICANT: Yang, M.  
APPLICANT: Nandabalan, K.  
APPLICANT: Schuiz, V.  
TITLE OF INVENTION: CDK2 INTERACTIONS  
NUMBER OF SEQUENCES: 15  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Pennie & Edmonds LLP  
STREET: 1155 Avenue of the Americas  
CITY: New York  
STATE: New York  
COUNTRY: USA  
ZIP: 10036  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: DOS  
SOFTWARE: FASTSPQ Version 2.0  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/969,106  
FILING DATE: 13-NOV-1997  
CLASSIFICATION: 435  
ATTORNEY/AGENT INFORMATION:  
NAME: Mistrock, S. Leslie  
REGISTRATION NUMBER: 18,872  
REFERENCE/DOCKET NUMBER: 7934-057  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 212-759-9090  
TELEFAX: 212-869-9741  
TELEX: 66141 PENNIE  
INFORMATION FOR SEQ ID NO: 13:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 210 amino acids  
TYPE: amino acid  
STRANDEDNESS:  
TOPOLOGY: unknown  
MOLECULE TYPE: protein  
US-08-969-106-13

Query Match 89.3%; Score 25; DR 2; Length 210;  
Best local Similarity 80.0%; Pred. No. 3 1e+02;  
Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 1 QDYE 5  
Db 170 EDYEE 174

RESULT 9  
US-07-612-674-5  
Sequence 5, Application US/07612674  
Patent No. 5658792  
GENERAL INFORMATION:  
APPLICANT: NUEL, MARK J.  
APPLICANT: MCCLUNG, J. KEITH  
APPLICANT: STEWART, DAVID A.  
TITLE OF INVENTION: AN ANTIPROLIFERATIVE PROTEIN  
NUMBER OF SEQUENCES: 14  
CORRESPONDENCE ADDRESS:

```

: ADDRESSEE: GUSHMAN, DARRY & GUSHMAN
: STREET: 1100 NEW YORK AVENUE, N.W.
: CITY: WASHINGTON
: STATE: D.C.
: COUNTRY: USA
: ZIP: 20005
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: Patent in Release #1.0, Version #1.25
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/07/612 674
: FILING DATE: 19901114
: CLASSIFICATION: 435
: ATTORNEY/AGENT INFORMATION:
: NAME: SCOTT, WATSON T.
: REGISTRATION NUMBER: 26,581
: REFERENCE/DOCKET NUMBER: 5683/82332
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: 202-861-3027
: TELEFAX: 202-822-0944
: TELEX: 6714627 CUSH
: INFORMATION FOR SEQ ID NO: 5:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 276 amino acids
: TYPE: AMINO ACID
: STRANDEDNESS: single
: TOPOLOGY: linear
: MOLECULE TYPE: peptide
: US 07-612-674-5

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```

Query Match      89.3%; Score 25; DB 1; Length 276;
Best Local Similarity 80.0%; Pred. No. 4.1e+02;
Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

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QY 1 QDYE 5
DB 112 QDYE 116

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```

RESULT 10
: Sequence 8, Application US/07612674
: Patent No. 5658792
: GENERAL INFORMATION:
: APPLICANT: NUFFL, MARK J.
: APPLICANT: MCCLUNG, J. KEITH
: APPLICANT: STEWART, DAVID A.
: APPLICANT: DANNER, DAVID B.
: TITLE OF INVENTION: AN ANTIPROLIFERATIVE PROTEIN
: NUMBER OF SEQUENCES: 14
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: GUSHMAN, DARRY & GUSHMAN
: STREET: 1100 NEW YORK AVENUE, N.W.
: CITY: WASHINGTON
: STATE: D.C.
: COUNTRY: USA
: ZIP: 20005
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: Patent in Release #1.0, Version #1.25
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/07/612 674
: FILING DATE: 19901114
: CLASSIFICATION: 435
: ATTORNEY/AGENT INFORMATION:
: NAME: SCOTT, WATSON T.
: REGISTRATION NUMBER: 26,581
: REFERENCE/DOCKET NUMBER: 5683/82332
: TELECOMMUNICATION INFORMATION:

```

```

: TELEPHONE: 202-861-3027
: TELEFAX: 202-822-0944
: TELEX: 6714627 CUSH
: INFORMATION FOR SEQ ID NO: 8:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 279 amino acids
: TYPE: AMINO ACID
: STRANDEDNESS: single
: TOPOLOGY: linear
: MOLECULE TYPE: peptide
: US-07-612-674-8

```

```

Query Match      89.3%; Score 25; DB 1; Length 279;
Best Local Similarity 80.0%; Pred. No. 4.1e+02;
Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

```

```

QY 1 QDYE 5
DB 111 QDYE 115

```

```

RESULT 11
: US-08-969-106-11
: Sequence 11, Application US/08969106
: Patent No. 5986055
: GENERAL INFORMATION:
: APPLICANT: Yang, M.
: APPLICANT: Nandabalan, K.
: APPLICANT: Schulz, V.
: TITLE OF INVENTION: CDK2 INTERACTIONS
: NUMBER OF SEQUENCES: 15
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Pennie & Edmonds LLP
: STREET: 1155 Avenue of the Americas
: CITY: New York
: STATE: New York
: COUNTRY: USA
: ZIP: 10036
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Diskette
: COMPUTER: IBM Compatible
: OPERATING SYSTEM: DOS
: SOFTWARE: FastSeq Version 2.0
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/969,106
: FILING DATE: 13-NOV-1997
: CLASSIFICATION: 435
: ATTORNEY/AGENT INFORMATION:
: NAME: MIsrock, S. Leslie
: REGISTRATION NUMBER: 18,872
: REFERENCE/DOCKET NUMBER: 7934-057
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: 212-790-9090
: TELEFAX: 212-869-9741
: TELEX: 66141 PENNIE
: INFORMATION FOR SEQ ID NO: 11:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 280 amino acids
: TYPE: amino acid
: STRANDEDNESS:
: TOPOLOGY: unknown
: MOLECULE TYPE: protein
: US-08-969-106-11

```

```

Query Match      89.3%; Score 25; DB 2; Length 280;
Best Local Similarity 80.0%; Pred. No. 4.1e+02;
Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

```

```

QY 1 QDYE 5
DB 170 QDYE 174

```

RESULT 12  
US-09-071-035-40  
: Sequence 40, Application US/09071035  
: Patent No. 6448043  
: GENERAL INFORMATION:  
: APPLICANT: Gil H. Choi  
: TITLE OF INVENTION: Enterobacter faecalis Polynucleotides and polypeptides  
: NUMBER OF SEQUENCES: 496  
: CORRESPONDENCE ADDRESS:  
: ADDRESSEE: Human Genome Sciences, Inc.  
: STREET: 9410 Key West Avenue  
: CITY: Rockville  
: STATE: Maryland  
: COUNTRY: USA  
: ZIP: 20850  
: COMPUTER READABLE FORM:  
: MEDIUM TYPE: Diskette, 3.50 inch, 1.4Mb storage  
: COMPUTER: HP Vectra 486/33  
: OPERATING SYSTEM: MSDOS version 6.2  
: SOFTWARE: ASCII Text  
: CURRENT APPLICATION DATA:  
: APPLICATION NUMBER: US/09/071.045  
: FILING DATE:  
: CLASSIFICATION:  
: PRIOR APPLICATION DATA:  
: APPLICATION NUMBER:  
: FILING DATE:  
: ATTORNEY/AGENT INFORMATION:  
: NAME: A. Anders Brookes  
: REGISTRATION NUMBER: 36,373  
: REFERENCE/DOCKET NUMBER: PH369P2  
: TELECOMMUNICATION INFORMATION:  
: TELEPHONE: (301) 309-8504  
: TELEFAX: (301) 309-8512  
: INFORMATION FOR SEQ ID NO: 40:  
: SEQUENCE CHARACTERISTICS:  
: LENGTH: 296 amino acids  
: TYPE: amino acid  
: STRANDEDNESS: single  
: TOPOLOGY: linear  
: MOLECULE TYPE: protein  
US-09-071-035-40  
Query Match 89.3%; Score 25; DB 4; Length 296;  
Best Local Similarity 80.0%; Pred. No. 4.4e-02;  
Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
QY 1 QDYPE 5  
Db 106 QDQOF 110  
RESULT 13  
US-09-232-160-17  
: Sequence 17, Application US/09232160  
: Patent No. 6368794  
: GENERAL INFORMATION:  
: APPLICANT: Steve Daniel  
: APPLICANT: James Gilmore  
: APPLICANT: Susan G. Stuart  
: APPLICANT: Laura Stuve  
: TITLE OF INVENTION: DETECTION OF ALTERED EXPRESSION OF GENES REGULATING CELL  
: TITLE OF INVENTION: DETECTION OF ALTERED EXPRESSION OF GENES REGULATING CELL  
: FILE REFERENCE: PA-0003 US  
: CURRENT APPLICATION NUMBER: US/09/232,160  
: CURRENT FILING DATE: 1999-01-15  
: NUMBER OF SEQ ID NOS: 23  
: SOFTWARE: PERL Program  
: SEQ ID NO 17  
: LENGTH: 298  
: TYPE: PRI  
: ORGANISM: Homo sapiens  
: FEATURE: -

: OTHER INFORMATION: 159452  
US-09-232-160-17  
Query Match 89.3%; Score 25; DB 4; Length 298;  
Best Local Similarity 80.0%; Pred. No. 4.4e-02;  
Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
QY 1 QDYPE 5  
Db 45 QDVED 49  
RESULT 14  
US-09-071-035-38  
: Sequence 38, Application US/09071035  
: Patent No. 6448043  
: GENERAL INFORMATION:  
: APPLICANT: Gil H. Choi  
: TITLE OF INVENTION: Enterobacter faecalis Polynucleotides and Polypeptides  
: NUMBER OF SEQUENCES: 496  
: CORRESPONDENCE ADDRESS:  
: ADDRESSEE: Human Genome Sciences, Inc.  
: STREET: 9410 Key West Avenue  
: CITY: Rockville  
: STATE: Maryland  
: COUNTRY: USA  
: ZIP: 20850  
: COMPUTER READABLE FORM:  
: MEDIUM TYPE: Diskette, 3.50 inch, 1.4Mb storage  
: COMPUTER: HP Vectra 486/33  
: OPERATING SYSTEM: MSDOS version 6.2  
: SOFTWARE: ASCII Text  
: CURRENT APPLICATION DATA:  
: APPLICATION NUMBER: US/09/071.035  
: FILING DATE:  
: CLASSIFICATION:  
: PRIOR APPLICATION DATA:  
: APPLICATION NUMBER:  
: FILING DATE:  
: ATTORNEY/AGENT INFORMATION:  
: NAME: A. Anders Brookes  
: REGISTRATION NUMBER: 36,373  
: REFERENCE/DOCKET NUMBER: PH369P2  
: TELECOMMUNICATION INFORMATION:  
: TELEPHONE: (301) 309-8504  
: TELEFAX: (301) 309-8512  
: INFORMATION FOR SEQ ID NO: 38:  
: SEQUENCE CHARACTERISTICS:  
: LENGTH: 317 amino acids  
: TYPE: amino acid  
: STRANDEDNESS: single  
: TOPOLOGY: linear  
: MOLECULE TYPE: protein  
US-09-071-035-38  
Query Match 89.3%; Score 25; DB 4; Length 317;  
Best Local Similarity 80.0%; Pred. No. 4.7e-02;  
Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
QY 1 QDYPE 5  
Db 127 QDQOF 131  
RESULT 15  
US-09-233-342A-5  
: Sequence 5, Application US/09233342A  
: Patent No. 6207803  
: GENERAL INFORMATION:  
: APPLICANT: KIRBY, KRISTINE K.  
: APPLICANT: GROSS, MITCHELL S.  
: APPLICANT: HURLE, MARK ROBERT  
: TITLE OF INVENTION: HUMAN REQULEM

FILE REFERENCE: ATG-50013-1  
CURRENT APPLICATION NUMBER: US/09/233,342A  
CURRENT FILING DATE: 1999-01-19  
PRIOR APPLICATION NUMBER: 08/881,857  
PRIOR FILING DATE: 1997-06-24  
PRIOR APPLICATION NUMBER: 60/011,299  
PRIOR FILING DATE: 1996-06-26  
NUMBER OF SEQ ID NOS: 5  
SOFTWARE: FASTSEQ for Windows Version 3.0  
SEQ ID NO: 5  
LENGTH: 371  
TYPE: PRT  
ORGANISM: MURINE  
US-09-233-342A-5

Query Match: 89.38; Score 25; DB 4; Length 371;  
Best Local Similarity 80.08; Pred. No. 5.5e+02;  
Matches 4; Conservative 1; Mismatches 0; Indels 0; Gaps 0;  
QY 1 QBYEE 5  
DB 150 EBYEE 154

Search completed: January 16, 2003, 16:59:15  
Job time : 6.14286 secs